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FIGURE 1

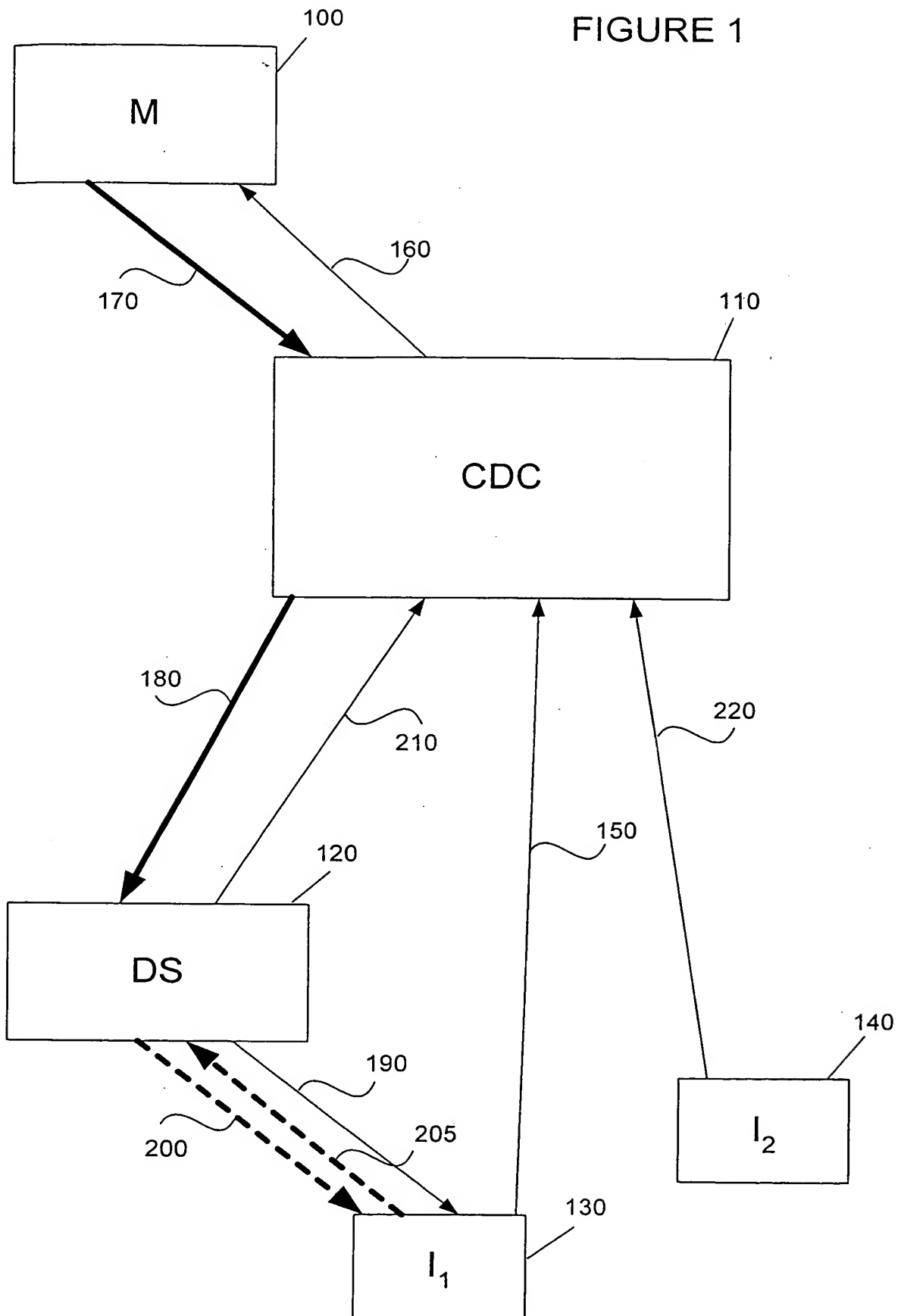


FIGURE 2

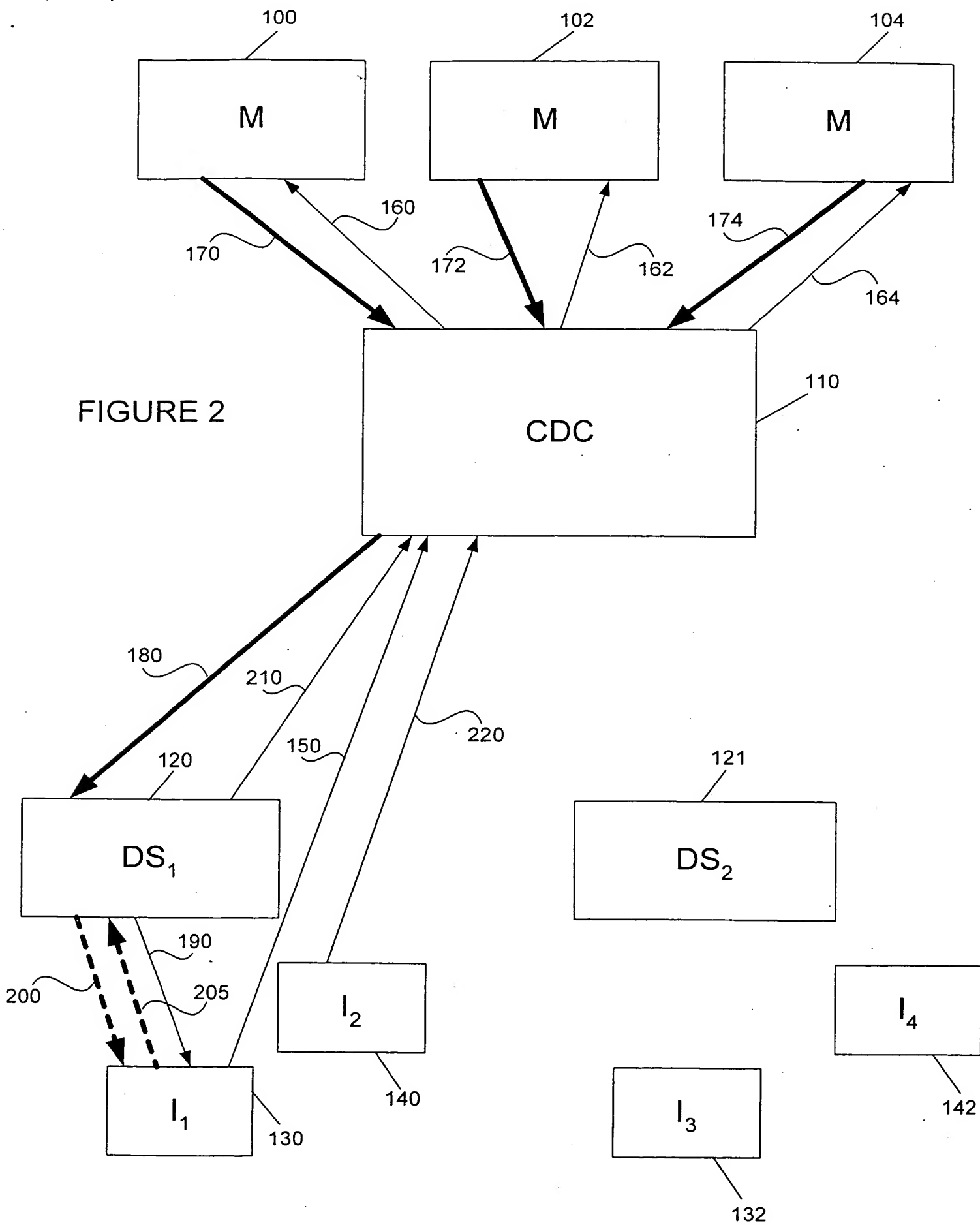


FIGURE 3

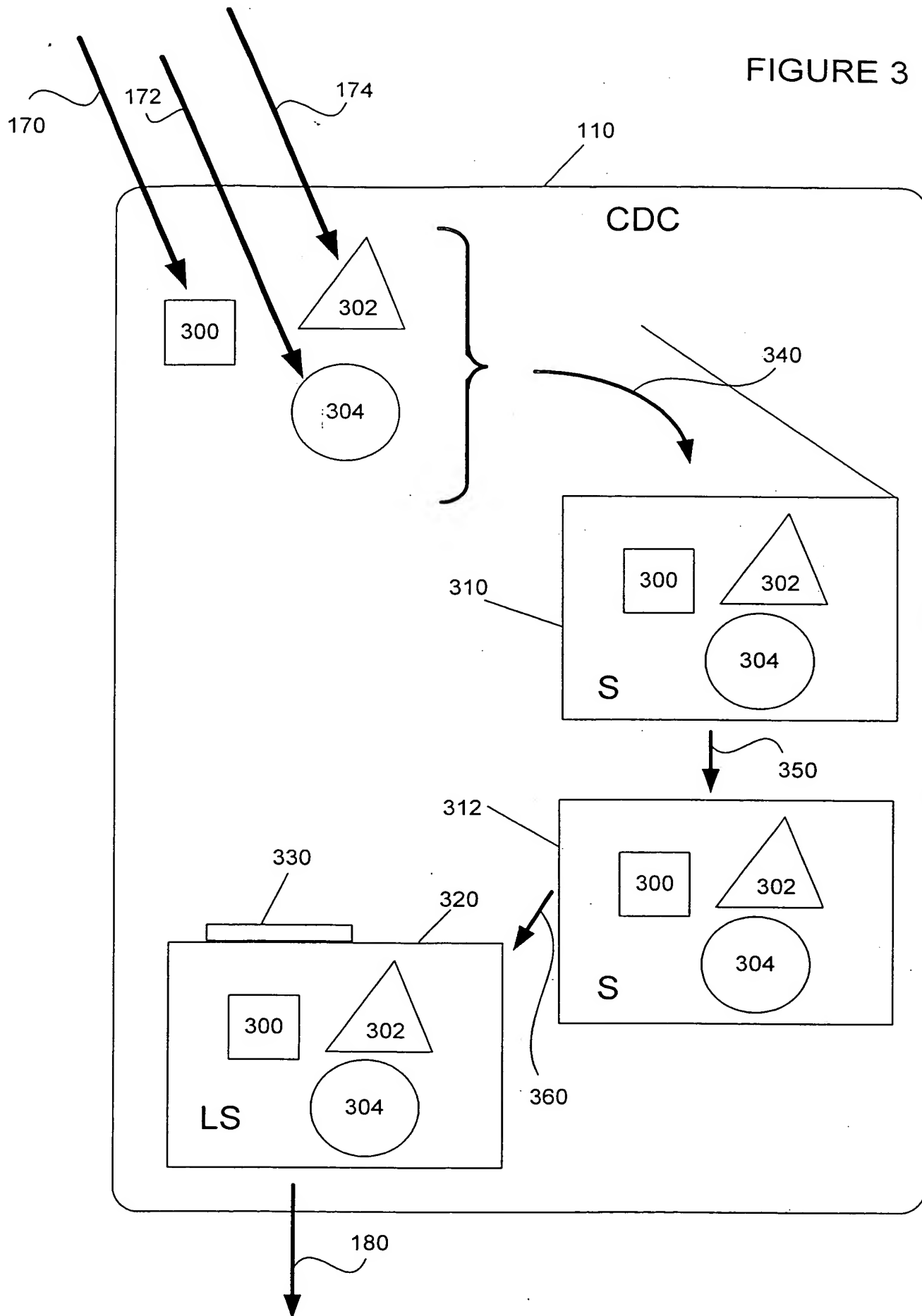


FIGURE 4

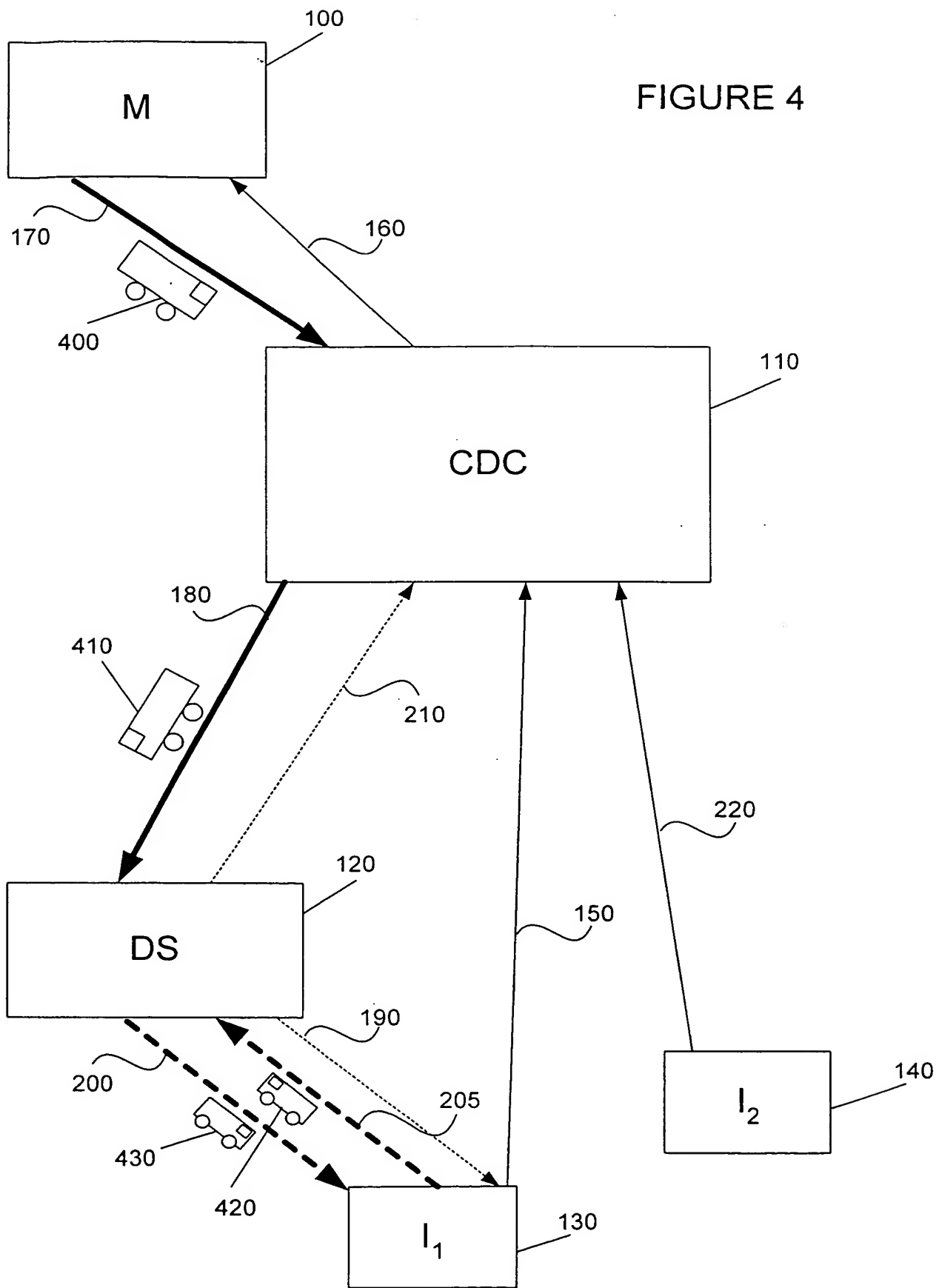


FIGURE 5

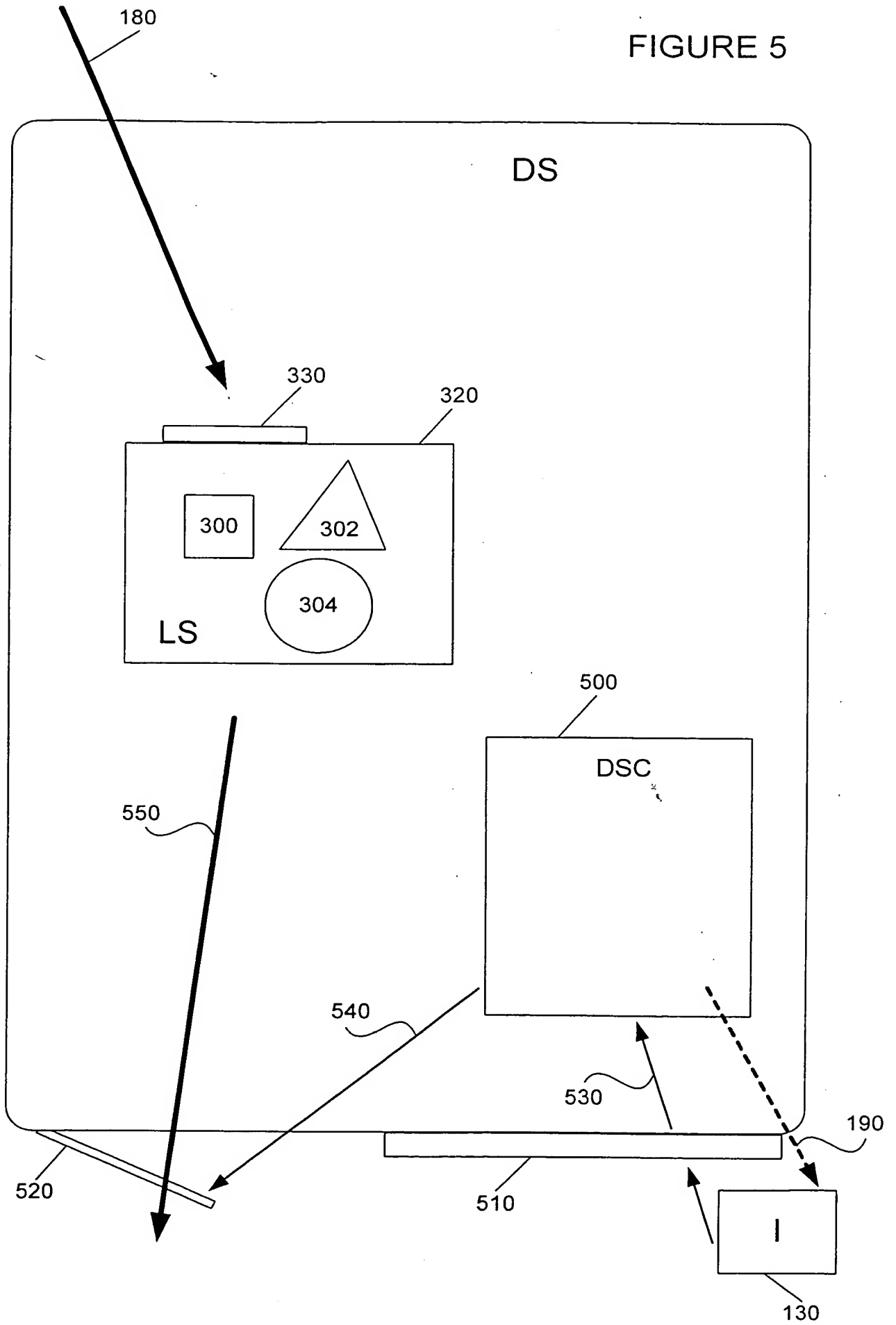


FIGURE 6B

FIGURE 6B is a schematic diagram of a segmented strip assembly 600. The assembly is composed of a top row of five segments 672, a middle segment 680, and a bottom row of five segments 672. The top row includes three sensor segments labeled S_1 , S_2 , and S_3 . The bottom row includes one sensor segment labeled S_4 . The middle segment 680 is divided into three sub-segments 662, 610, and 620. The assembly is bounded by side rails 510 and 510b, and has a bottom edge 520b. A label 120 points to the right side of the assembly.

FIGURE 6C

FIGURE 6C is a schematic diagram of a device 120. The device 120 is a rectangular structure divided into six cells. The top-left cell contains a square labeled S_1 (600) and is labeled 674. The top-middle cell contains a square labeled S_2 (610) and is labeled 674. The top-right cell contains a square labeled S_3 (620) and is labeled 674. The bottom-left cell is labeled 674. The bottom-middle cell is labeled 674. The bottom-right cell contains a square labeled S_4 (630) and is labeled 674. The device 120 is surrounded by a frame 510. The frame 510 has segments labeled 520c. The device 120 is also labeled 520c.

FIGURE 6D

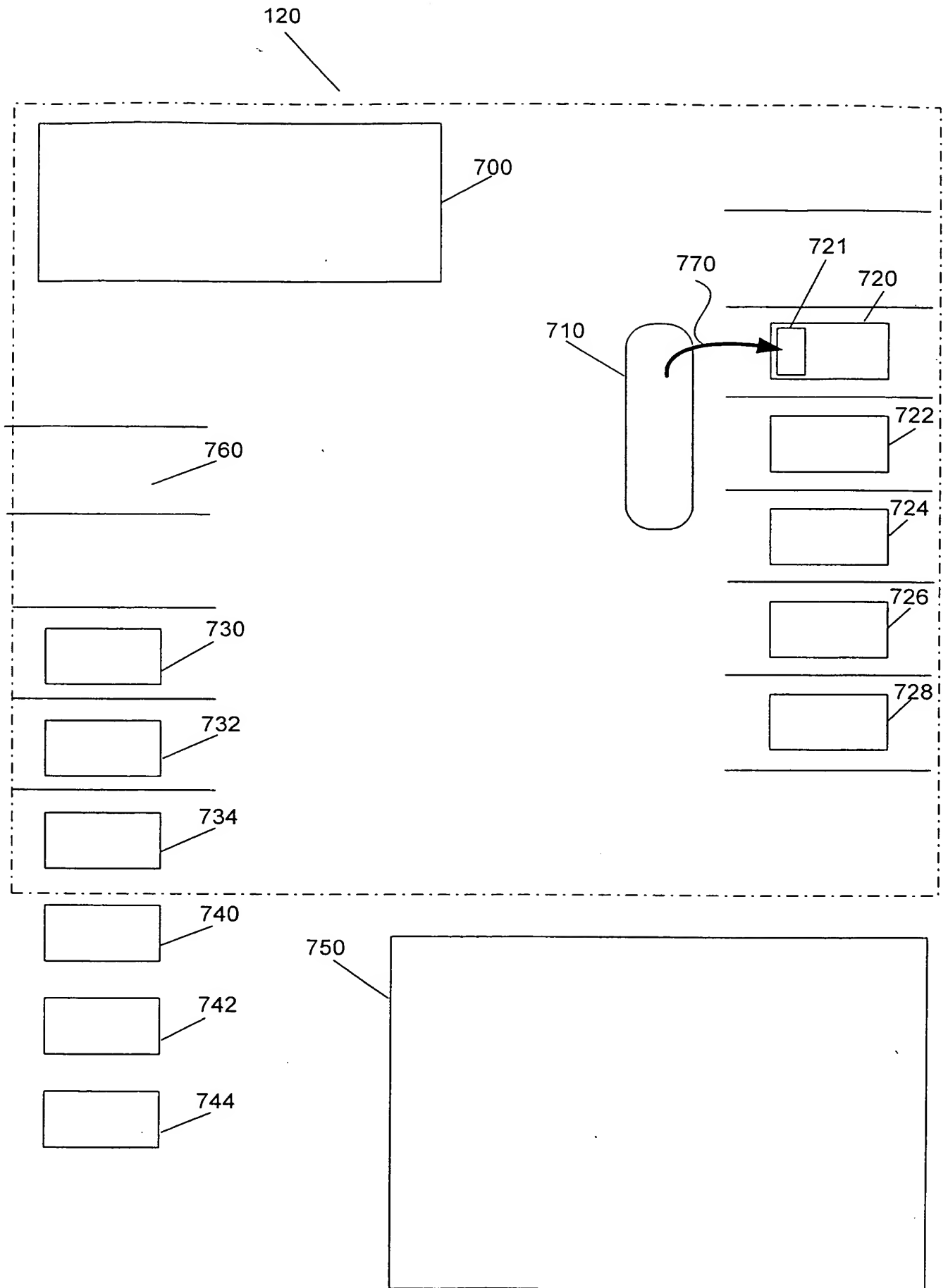


FIGURE 7

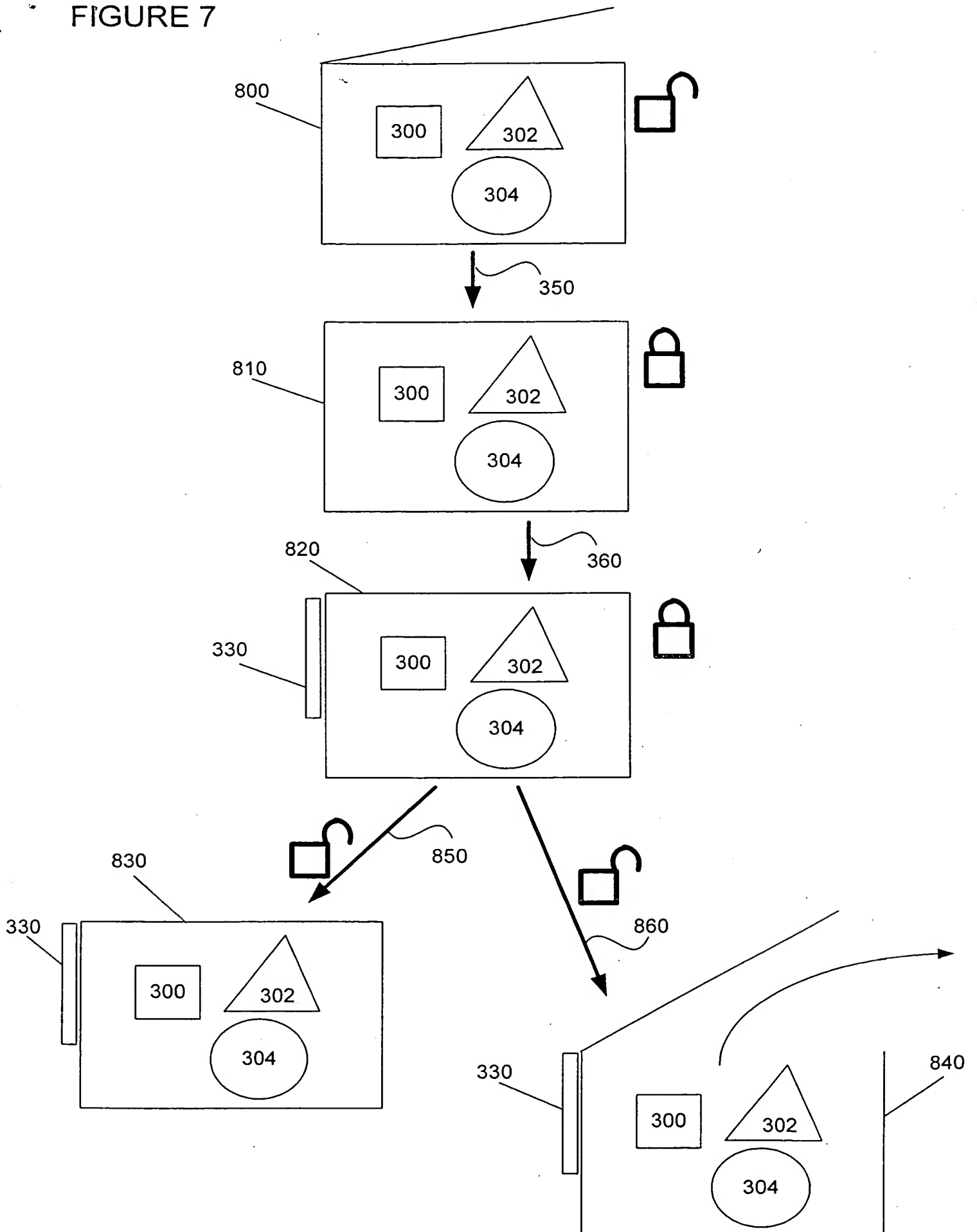


FIGURE 8

